

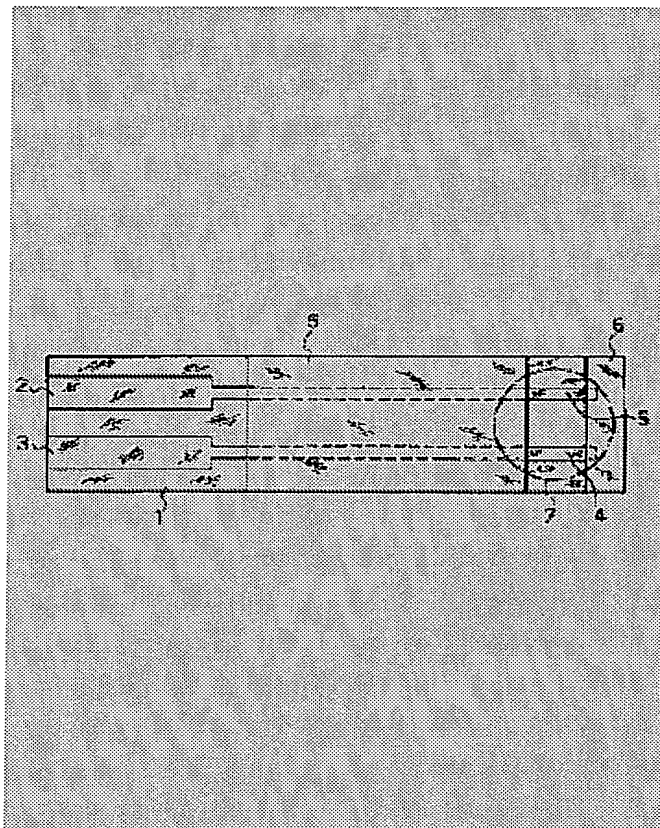
METHOD AND ELEMENT FOR MEASURING HEMATOCRIT VALUE

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- international: G01N33/49; G01N27/06
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Abstract of JP11118794

PROBLEM TO BE SOLVED: To provide a method and an element for measuring hematocrit value in blood quickly and conveniently. **SOLUTION:** The element for measuring hematocrit value comprises an electrically insulating substrate 1, an electrode system including at least two electrodes 4, 5 and a reagent layer 7 formed on the substrate 1. The reagent layer 7 contains a normally solid acid having acid dissociation constant pK of 2-11 by such quantity as a concentration of 10-100 mM is attained when it is dissolved into a dip of a sample being measured. The sample is supplied to the reagent layer 7 and conductivity is measured between the electrodes 4, 5 thus determining the hematocrit value in a blood sample.



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